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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ching-Hui CHANG et al. Confirmation No: 2227
Appl. No. : 10/690,743
Filed : October 23, 2003
Title : SYSTEM IN PACKAGE STRUCTURE

TC/A.U. : 2826
Examiner : L. Andujar

Docket No.: : CHANG3222/REF
Customer No: : 23364

RESPONSE TO ELECTION REQUIREMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Official Action of February 9, 2005, in connection with the above identified application.

The Official Action is an election requirement in which it is urged that there are five patentably distinct species claimed in this application. Applicants elect the species I, fig. 3 which is readable on claims 1-2, 5 and 7, with traverse.

The objective of the invention is to provide a system in package structure, which can dissipate heat from the lower chip efficiently. Claim 1 of the presently claimed invention can solve this problem.

Please refer to Fig. 3, the package structure 3 comprises the first substrate 31, the first chip 32, the first heat-dissipation component 33, the second substrate 35 and the second chip 36. Also, please refer to Fig. 5, the package structure 5 comprises the first substrate 31', the first chip 32, the first heat-dissipation component 33, the second substrate 35 and the second chip 36. Further, please refer to Fig. 6, the package structure 6 comprises the first substrate 31, the first chip 32, the first heat-dissipation component 33, the second substrate 35 and the second chip 36. And, please refer to Fig. 7, the package structure 7 comprises the first substrate 31', the first chip 32, the first heat-dissipation component 33', the second substrate 35' and the second chip 36. Further, please refer to Fig. 8, the package structure 8 comprises the first substrate 31',

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the first chip 32, the first heat-dissipation component 33, the second substrate 35 and the second chip 36. Thus, claim 1 is generic. Accordingly, it is most respectfully requested that the species 1-5 be rejoined and the election withdrawn.

In view of the election of the species I, with traverse, an early and favorable action on the merits is now believed to be in order and is most respectfully requested.

Respectfully submitted,

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